

2124
2124/3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Dmitriy Rumynin et al.

Title: A PARALLEL COUNTER AND MULTIPLICATION LOGIC CIRCUIT

Docket No.: 1365.033US1
Filed: August 11, 2000
Examiner: David H. Malzahn

Serial No.: 09/637,532
Due Date: N/A
Group Art Unit: 2124

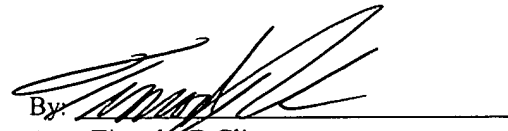
MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

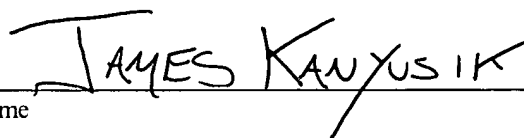
- ☒ A return postcard.
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 9 cited documents.
- ☒ A check in the amount of \$180.00 to cover the fee for consideration of Information Disclosure Statement under 1.97(c).

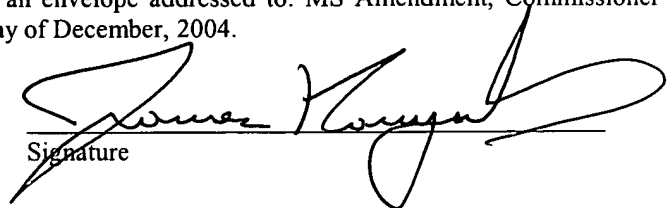
If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: 
Atty: Timothy B Clise
Reg. No. 40,957

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10TH day of December, 2004.


Name


Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



S/N 09/637,532

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Dmitriy Rumynin et al.	Examiner:	David H. Malzahn
Serial No.:	09/637,532	Group Art Unit:	2124
Filed:	August 11, 2000	Docket:	1365.033US1
Title:	A PARALLEL COUNTER AND MULTIPLICATION LOGIC CIRCUIT		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

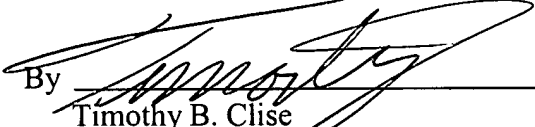
Respectfully submitted,

DMITRIY RUMYNIN ET AL.

By their Representatives,

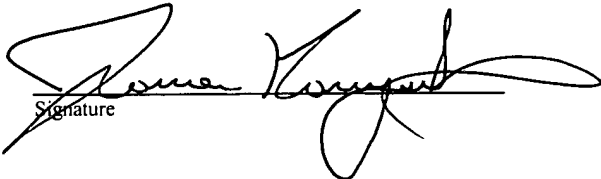
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Date 10 Dec '04

By 
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JAMES KAUSIK
Name


Signature

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/637,532
Filing Date	August 11, 2000
First Named Inventor	Rumynin, Dmitriy
Group Art Unit	2124
Examiner Name	Malzahn, David

Sheet 1 of 1

Attorney Docket No: 1365.033US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2004/0103135 A1	05/27/2004	Talwar, S.	09/22/2003
	US-2004/0153490 A1	08/05/2004	Talwar, S. , et al.	11/14/2003
	US-5,701,504	12/23/1997	Timko, M. A.	12/28/1994

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	GB-2263002	07/07/1993	Poon, J. T.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		NICHOLSON, J. O., "Parallel-Carry Adders Listing Two-Bit Covers", <u>IBM Technical Disclosure Bulletin</u> , 22(11), (April, 1980),5036-5037	
		ONG, S. , et al., "A Comparison of ALU Structures for VLSI Technology", <u>Proceedings, 6th Symposium on Computer Arithmetic (IEEE)</u> , (1983),10-16	
		SCHMOOKLER, M. S., et al., "Group-Carry Generator", <u>IBM Technical Disclosure Bulletin</u> , 6(1), (June, 1963),77-78	
		WEINBERGER, A. , "Extension of the Size of Group Carry Signals", <u>IBM Technical Disclosure Bulletin</u> , 22(4), (September, 1979),1548-1550	
		WEINBERGER, A. , "Improved Carry-Look-Ahead", <u>IBM Technical Disclosure Bulletin</u> , 21(6), (November, 1978),2460-2461	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.